PTO/SB/08a (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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	Application Number	10/805,729	
	Filing Date	03/22/2004	
	First Named Inventor	Porras et al.	
	Group Art Unit	2131	
	Examiner Name	Ayaz R. Sheikh	
	Attorney Docket Number	SRI/3928-9	
	Submission Date	March 31, 2006	

·	U.S. PATENT DOCUMENTS						
Examiner	Examiner Cite No.1	Document Number	Publication Date		Pages, Columns, Lines, Where Relevant Passages or Relevant		
Initials*		Number-Kind Code ^{2 (F known)}	MM-DD-YYYY		Figures Appear		
/BH/	A1	6,067,582	05-2000	Smith, et al.			
/BH/	A2	6,119,236 A	09-2000	Shipley, P.M.			
/BH/	A3	6,192,392	02-2001	Ginter			
/BH/	A4	6,269,456	07-2001	Hodges et al.			
/BH/	A5	6,275,942 B1	08-2001	Bernhard et al.			
/BH/	A6	6,298,445	10-2001	Shostack et al.			
/BH/	A7	6,324,656	11-2001	Gleichauf et al.			
/BH/	A8	2002/0019870	02-2002	Chirashnya et al.			
/BH/	A9	6,405,318	06-2002	Rowland, C. H.			
/BH/	A10	6,442,694 B1	08-2002	Bergman et al.			
/BH/	A11	6,477,651 B1	11-2002	Teal, D.M.			
/BH/	A12	6,529,954 B1	03-2003	Cookmeyer et al.			
/BH/	A13	6,535,227	03-2003	Fox et al.			
/BH/	A14	6,532,543	03-2003	Smith et al.			
/BH/	A15	6,546,493 B1	04-2003	Magdych et al.			
/BH/	A16	2003/0145226	07/31/2003	Bruton III et al			
/BH/	A17	2003/0172166	09/11/2003	Judge et al.			
/BH/	A18	6,553,378 B1	04-2003	Eschelbeck, G.			

		FORE	IGN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or	T ⁶
Initials*	No.'	Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Figures Appear	
/BH/	B1	WO 03/077071	09/18/2003	Giphertrust, Inc.		
/BH/	B2	WO 02/101516 A2	12/19/2002	Intruvert Networks		
/BH/	B3	WO 99/57625	11/11/1999	PRC Inc.		
	B4					
	B5					<u> </u>

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Sheet 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Control of the Contro		
Application Number	10/805,729	
Filing Date	03/22/2004	
First Named Inventor	PORRAS et al.	
Group Art Unit	2131	
Examiner Name	Ayaz R. Sheikh	
Attorney Docket Number	SRI/3928-9	
Submission Date	March 31, 2006	

	U.S. PATENT DOCUMENTS						
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nitials* No.'	Number-Kind Code ^{2 (If known)}	MM-DD-YYYY	Applicant of Cited Document	Figures Appear			
7BH/	A19	6,681,331 B1	01-2004	Munson et al.			
/BH/	A20	6,725,377	04-2004	Kouznetsov, V.			
/BH/	A21	6,732,167	05-2004	Swartz, et al.			
/BH/	A22	6,751,738	06-2004	Wesinger et al.			
/BH/	A23	6,826,697 B1	11-2004	Moran, D. B.			
/BH/	A24	6,839,850 B1	01-2005	Campbell et al.			
/BH/	A25	6,947,726 B2	09-2005	Rockwell, L.I.			
/BH/	A26	6,971,028 B1	11-2005	Lyle et al.			
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	FOREIGN PATENT DOCUMENTS					
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Substitute for form 14	ADR/PTO	Application Number	10/805,729
Substitute for form 14	430/1-10	Filing Date	. 03/22/2004
INFORMAT	ION DISCLOSUF	E First Named Inventor	PORRAS et al.
	ION DISCLOSURE IT BY APPLICANT		2131
STATEMENT BY AFT COANT	Examiner Name	Ayaz R. Sheikh	
(Use as ma	(Use as many sheets as necessary)	Attorney Docket Number	SRI/3928-9
 Sheet 3	3	Submission Date	March 31, 2006

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
/BH/	C1	SHOSTACK, A., "An overview of SHTTP, pp 1-7, May 1995.	
/BH/	C2	RADLAN, "Intrusion Detection, Extend the Monitoring and Protection of Your Network", Radlan White Paper, pp. 1-7, February 1999	
/BH/	C3	ALMGREN, et al., "A lightweight Tool for Detecting Web Server Attacks," Network and Distributed Systems Security (NDSS 2000) Symposium Proceedings, pp. 157-170, 2000. Copy provided is marked as pp.1-14	
/BH/	C4	ALMGREN, et al., "Application-Integrated Data Collection for Security Monitoring, " From Recent Advances in Intrusion Detection (RAID 2001) Springer, Davis, California, pp. 22-36 October 2001(copy comprises of pp. 1-21)	
/BH/	C5	DANIELS, et al. " A network Audit System for Host-based Intrusion Detection (NASHID) in Linux," 16 th annual Computer Security Application Conference (ACSAC 00) pp. 1-10, December 2000.	
/BH/	C6	DANIELS, et al. "Identification of Host Audit Data to Detect Attacks on Low-Level IP Vulnerabilities, "J. Computer Security, 7 (1), pp. 3-35, 1999.	
/BH/	C7	DAYIOGLU, "APACHE Intrusion Detection Module," http://yunus.hacettepe.edu.tr/~burak/mod id, pp.1-6, date Unknown, Downloaded 11/10/2003.	
/BH/	C8	HOLLANDER, Y., "The Future of Web Server Security: Why your web site is still vulnerable to attack," http://www.cqisecurity.com/lib/wpfuture.pdf , pp.1-9, allegedly posted 2000.	
/BH/	C9	LINDQVIST, et al, "eXpert-BSM: A host-based Intrusion Detection Solution for Sun Solaris," Proc 17 th Annual Computer security Application Conference, pg 240-251, December 2001 (copy provided comprises of pp. 1-12)	
	C10		
·	C11		
<u></u>	C12		

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04/05/2007

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